

STCG Subcon Subgroup Meeting Minutes

September 23, 1998

Announcements (Fred Serier)

Dave Biancosino announced the Technology Information Exchange (TIE) Workshop in Chicago on October 27-29. This is the annual EM-40 technology information meeting. They have a website at the following address:

www.em.doe.gov/tie

Dave also announced the Subcon Focus Area's FY98 Year-End and FY99 Kick-Off Meeting on October 20-22 in Augusta.

John April mentioned that the ER Program wants to start another ITRD project for the 6-square-mile carbon tetrachloride plume in January 1999 if funding is available. The intent is to develop a strategy for alternate technologies to the baseline (pump and treat and vapor extraction). The plan is to get an expert panel with stakeholder involvement to define the problem and decide how to remediate it.

The ITRD Program was transferred from EM-40 to EM-50 at the beginning of FY99 and is now being managed by the Subcon Focus Area. Their FY99 budget includes \$400-500K for N-Springs, \$300K for tank stabilization, and potentially up to \$200K for carbon tetrachloride.

Review Minutes from Last Meeting (Facilitator)

The facilitator reviewed the minutes from the last meeting. No changes were requested.

ASTD Update (Dave Biancosino)

ISRM is on the Subcon list to be funded if they get the "plus up" (incremental funding). Hanford's other Subcon proposal is still a "maybe". \$30M will be set aside for ASTD. There is a 9-day continuing resolution in effect, and there will be no recess for Congress until mid-October.

Dave noted that there is \$1.3M allocated in the Subcon budget to manage the ASTD activities, yet no FY99 proposals are being funded. He questioned the need for such a large amount of funding for management.

John Murphy commented that he, Jerry White, and Wayne Martin went to the Round Robin meeting in Savannah River. John Lehr told everyone that ASTD is very important to EM-50 and he wants to see it supported. He is trying to change the EM-50 image and is having some

success.

ITRD Update (John April)

Arlene Tortoso is now in charge of the ITRD project.

The September 1-2 meeting had good participation. The group narrowed down the list of technologies to the following:

- phytoremediation (at the shoreline)
- electrokinetics (along the shoreline)
- impermeable/permeable barriers (phosphate and cryogenic)
- soil flushing
- chemical fixation.

Phytoremediation is being done elsewhere for organics by the University of Washington.

There were some objections to permeable barriers due to the possibility of a flood event. Sheet wall or sheet block barriers were suggested. Groundwater modeling will be done to see how technologies (alone or in combination) will impact the situation, including the effects of flooding on groundwater contamination. Basically, when the river floods, the water table rises and the groundwater gets recontaminated from strontium in the vadose zone.

The next ITRD meeting will be on October 6. At that meeting, there will be a decision on which technologies will be funded for bench-scale treatability studies. They plan to finish by the end of June. John will make sure the Nez Perce are informed about the October 6 meeting, since they would like to participate. John Stanfill stated that the Nez Perce realize that we can't get the cleanup done without some impacts. We need to go with the lesser of the evils in order to make progress on cleaning up the Site.

FY98 Subgroup Annual Report (Dave Biancosino)

The participants marked up last year's Annual Report. The facilitator will send out a draft version for review and comment before the next Subgroup meeting.

FY99 Subgroup Work Plan (Dave Biancosino)

The participants marked up last year's Work Plan. The facilitator will send out a draft version for review and comment before the next Subgroup meeting.

Attendees

John April (BHI)
Gary Ballew (PREC)
Dave Biancosino (DOE/STP)
Linda Fassbender (PNNL)
John Murphy (DOE/AME)
Fred Serier (DOE-RL/AME)
John Stanfill (Nez Perce Tribe)

Next Meeting

The next Subgroup meeting is scheduled for November 3, 1998 in Room 2A-01 of the Bechtel Building. Agenda items will include the following:

Subcon Focus Area Budget (Dave Biancosino)
ASTD Update (Dave Biancosino)
ITRD Update (John April)
Subcon Focus Area Year-End Meeting (Dave Biancosino)
TIE Workshop (Dave Biancosino)
Annual Report and Work Plan Endorsement (Facilitator)